CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	00000 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	TTT TTT TTT TTT TTT TTT TTT TTT TTT TT	
--	--	--	---	--

22222222 22222222 22222222 22222222 2222	000000 00 00 00 00	88888888 88 88 88 88	AAAAAAAAAA AA AA AA AA	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
		\$				

```
0024
0025
0026
0027
0028
0029
0031
0033
0033
0033
0033
0041
0045
0045
0045
0045
0045
0045
0051
```

```
MODULE COBSACC_DAY (
                IDENT = '1-006' ! file: COBACCDAY.B32 Edit:RKR1006
BEGIN
```

COPYRIGHT (c) 1978, 1980, 1982, 1984 BY DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. ALL RIGHTS RESERVED.

THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY TRANSFERRED.

THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT CORPORATION.

DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.

FACILITY: COBOL SUPPORT

ABSTRACT

ENVIRONMENT: Vax-11 User Mode

AUTHOR: MLJ , CREATION DATE: 16-JAN-1979

MODIFIED BY:

1-001 - Original. MLJ 16-JAN-1979
1-002 - Added boilerplate and comments. RKR 18-JULY-1979
1-003 - Declare psects via library macro. RKR 23-AUG-1979
1-004 - Change symbolic name of LIBRARY. RKR 1-0CT-79
1-005 - Cosmetic changes. RKR 18-OCT-79
1-006 - Fix computation of number of days since 01-JAN so that computation does not fail when this delta is 0. (i.e. on 01-JAN-xxxx). RKR 11-JAN-81

! <BLF / PAGE >

COBSACC_DAY		N 11 15-Sep-1984 23:48:04 14-Sep-1984 12:10:20	VAX-11 Bliss-32 V4.0-742 [COBRTL.SRCJCOBACCDAY.B32;1
57 58 59	0056 1 ! 0057 1 ! SWITCHES 0058 1 !		
57 58 59 61 63 64 65 66 66 67 77 77 77 77 77 77 77 77 77 77	0062 1 !	ODE (EXTERNAL = GENERAL, NONEXTERNAL = WO	ORD_RELATIVE);
64 65 66	0063 1 LINKAGES 0064 1 NONE		
68	0067 1 TABLE OF CONTENTS:		
71 72	0070 1	NOVALUE ;	
74	0071 1 COB\$ACC_DAY: 0072 1 0073 1 ! INCLUDE FILES 0074 1 ! 0075 1 REQUIRE 'RTLIN:RTLPSE(0170 1 LIBRARY 'RTLSTARLE';		
76 77 78	0075 1 REQUIRE 'RTLIN:RTLPSE(0170 1 LIBRARY 'RTLSTARLE'; 0171 1	CT'; ! Macros for declaring	psects
80 81	0173 1 MACROS		
82 83	0175 1 NONE		
85 86	0177 1 ! EQUATED SYMBOLS 0178 1 ! 0179 1 ! NONE		
87 88	0180 1 PSECT DECLARATIONS: 0182 1 0183 1 DECLARE_PSECTS (COB) : 0184 1		
82 83 84 85 86 87 88 89 90	0183 1 DECLARE_PSECTS (COB)	! Psects for COB\$ faci	lity

Page 2 (2)

10

.TITLE COBSACC_DAY

1

						1	12 5-Sep-19 4-Sep-19	84 23:48 84 12:10	:04 VAX-11 Bliss-32 V4.0-742 :20 [COBRTL.SRC]COBACCDAY.B32;1	Page 5
								.PSECT	_COB\$CODE,NOWRT, SHR, PIC,2	4
			4C 5A	33	21	00000	P.AAA:	.ASCII	\!3ZL\	:
								.EXTRN	SYSSGETTIM, SYSSASCTIM SYSSBINTIM, SYSSFAO	
		56 5E	000000000		07C	00000		.ENTRY MOVAB MOVAB	COBSACC_DAY, Save R2,R3,R4,R5,R6 SYSSASCTIM, R6 -72(SP), SP SYSTIM #1, SYSSGETTIM	0185
	0000000G		88 40	00 AE AE 01 17	9F	00009 00000 00010		PUSHAB	SYSTIM	: 0230
	10	AE AE	20		DO	00017 0001B		MOVL	#1, SYSSGETTIM #23, TIMDESC TIMBUF, TIMDESC+4 -(SP) SYSTIM TIMDESC	0235 0236 0237
		7		7E	04	00020		CLRL PUSHAB PUSHAB	-(SP)	: 0237
			18	ĄĘ	9F	00025		PUSHAB	TIMDESC -(SP)	
	18	66 AE	29	04	FB	00022 00025 00023 0002A 0002D 00032		CALLS	#4, SYS\$ASCTIM TIMBUF+9, BUFFER #1244475696, TIMBUF #20033, TIMBUF+4 JAN1TIM	0242
	18 20 24	AE	4A2D3130 4E41	8F	DO	00032		MOVW MOVL MOVW	#1244475696, TIMBUF	0242 0248 0249 0250
		7.	38	AE	9F	00040		PUSHAB PUSHAB	JAN1TIM TIMDESC	6250
	000000006	00 AE	38	ATELEGATE AREA AREA AREA AREA AREA AREA AREA A	FB D1	00046		CALLS CMPL BGEQU	TIMDESC #2, SYS\$BINTIM JAN1TIM, SYSTIM	0256
				03 AE	1E D7	0004D 00052 00054		BGEQU	15	
	38 30	AE	3C 40 44	AE AE	C5	00057	15:	DECL SUBL2 SUBL2 BLSS MNEGL	JAN1TIM+4 SYSTIM, JAN1TIM SYSTIM+4, JAN1TIM+4	0257 0258 0267
	30	AE		04	19 CE	0005C 00061 00063		BLSS	#1 IANITTMA	0267
			3C 18		04 9F	00067 00069 0006C 0006F 00071	2\$:	CLRL	-(SP)	0272
			18	AE 7E	9F 04	0006C 0006F		PUSHAB	JAN1TIM TIMDESC -(SP)	
		66		AE 7E 04 50	FB D4	00074		CALLS	W4, SYSSASCTIM	: 0277
		53	20	AE42	94 9A	00076 00078	3\$:	MOVZBL	I TIMBUF[I], R3	0277 0278 0280
				AE 42 53 09 0A	13	0007D 00080		CMPB BEQL_	R3, #32	
51		50	DO	A341	SE SE	00082 00086		MULL3 MOVAB	#10. N. R1 -48(R3)[R1], N	0282
9	08	50 52 AE AE 6E AE		03	00	0008B	45:	MOVL	-48(R3)[R1], N #3, I, 3\$ #4, CTLDESC P.AAA, CTLDESC+4 #3, BUFDESC BUFFER+2, BUFDESC+4 1(N) BUFDESC	0278 0288 0289 0290 0291
		6E	FF65	03	DO	00093		MOVL	#3, BUFDESC	: 0289
	04	AE	01 04	AO	9F	0009C		PUSHAB	1(N)	0292
			04	7E	04	000A7		CLRL	BUFDESC -(SP)	
	0000000G	00	14	A341 03 04 05 05 03 AE AE AE AE AE AE	99FD9D99DFBDB99FD1DCC1CD99DFDD991C9FD9D999D9FD2	00076 00078 0007D 00080 00082 00086 0008F 00093 00099 00091 000A1 000A7 000A9 000B3		PUSHAB PUSHAB CLRL CALLS CLRL CLRL MOVZBL CMPB BEQL MULL3 MOVAB AOBLEQ MOVL MOVAB PUSHAB PUSHAB PUSHAB CLRL PUSHAB CALLS MOVL MOVC5	-(SP) CTLDESC #4, SYS\$FA0 DST, R0 #5, BUFFER, #32, (R0), @4(R0)	0207
20	18	00 50 AE	04	05	50	000B7		MOVC5	#5, BUFFER, #32, (RO), 04(RO)	0293

COBSACC_DAY VAX-11 Bliss-32 V4.0-742 CCOBRTL.SRCJCOBACCDAY.B32;1 : 0294 RET Routine Base: _COB\$CODE + 0004 ; Routine Size: 192 bytes, 203 0295 1 0296 0 END ELUDOM PSECT SUMMARY Name Bytes Attributes _COB\$CODE 196 NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2) Library Statistics ----- Symbols -----Pages Processing File Total Loaded Percent Mapped Time \$255\$DUA28:[SYSLIB]STARLET.L32:1 9776 581 00:00.8 COMMAND QUALIFIERS BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACE/LIS=LIS\$: COBACCDAY/OBJ=OBJ\$: COBACCDAY MSRC\$: COBACCDAY/UPDATE=(ENH\$: COBACCDAY 192 code + 4 data bytes 00:04.2 00:21.5 Size: Run Time: Elapsed Time: Lines/CPU Min: Lexemes/CPU-Min: 32331 Memory Used: 73 pages Compilation Complete

0060 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

